



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

KAWABATA, Akio, et al.

Group Art Unit: Not Yet Assigned

Serial No.: 10/773,311

Examiner: Not Yet Assigned

Filed: February 9, 2004

P.T.O. Confirmation No.: 6643

FOR: METHOD FOR GROWING CARBON NANOTUBES, AND ELECTRONIC  
DEVICE HAVING STRUCTURE OF OHMIC CONNECTION TO CARBON  
ELEMENT CYLINDRICAL STRUCTURE BODY AND PRODUCTION  
METHOD THEREOF

**RESPONSE TO NOTICE UNDER 37 CFR 1.251**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 18, 2005

Sir:

In response to the Notice Under 37 CFR 1.251 - Pending Application (a copy of which is enclosed) dated December 20, 2004, Applicants submit the following documents to assist in the Office's reconstruction of this application file:

**FOREIGN PATENT DOCUMENTS**

1. 09031757A 2/4/1997 JP

**OTHER DOCUMENTS**

2. Maruyama et al; "Low temperature synthesis of high-purity single-walled carbon nanotubes from alcohol" Chemical Physics Letter (7/10/02); Elsevier Science 360 (2002) pp 229-234.
3. "Organized assembly of carbon nanotubes"; NATURE; VOL 416; 4 April 2002; pp 495-6.
4. Tang et al; "Carbon monoxide-assisted growth of carbon nanotubes"; Chemical Physics Letter (7/13/01); Elsevier Science 342 (2001); pp 259-264.

Serial No.: 10/773,311  
Notice dated December 20, 2004  
Response dated January 18, 2005

5. Zhang et al; "Heterostructures of Single-Walled Carbon Nanotubes and Carbide Nanorods"; Science Vol. 285 (10 September 1999); pp1719-1722.

The enclosed references were previously submitted with other documents in the Information Disclosure Statement dated June 2, 2004. Applicants feel they have complied with the Notice and should anything further be required, the Office is requested to contact the undersigned agent for applicants.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP



Donald W. Hanson  
Attorney for Applicants  
Reg. No. 27,133

Atty. Docket No. 040047  
Suite 1000, 1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930  
DWH/nk



23850

PATENT TRADEMARK OFFICE

Enclosures: 5 references; Notice Statement

In re Application of:

KAWABATA et Al

Application No.:

10/773,311

Filing Date:

Feb. 9, 2004

Title:

Method for Growing Carbon Nanotubes, and Electronic  
Device Having Structure of OHMIC Connection to Carbon  
Element Cylindrical Structure Body and Production Thereof

Direct to:

Mail Stop MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**NOTICE UNDER 37 CFR 1.251 – Pending Application**

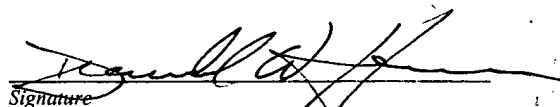
Statement (check the appropriate box):

☐ The copy submitted with this reply is a complete and accurate copy of applicant's record of all of the correspondence between the Office and the applicant for the above-identified application (except for U.S. patent documents), and applicant is not aware of any correspondence between the Office and applicant for the above-identified application that is not among applicant's records.

☒ The copy of the paper(s) listed in the notice under 37 CFR 1.251 is/are a complete and accurate copy of applicant's record of such paper(s).

☐ The papers produced by applicant are applicant's complete record of all of the correspondence between the Office and the applicant for the above-identified application (except for U.S. patent documents), and applicant is not aware of any correspondence between the Office and the applicant for the above-identified application that is not among applicant's records.

☐ Applicant does not possess any record of the correspondence between the Office and the applicant for the above-identified application.

JAN. 13, 2004  
Date  
SignatureDonald W. HANSON  
Typed or printed name**A Copy of this notice should be returned with the reply.**

Burden Hour Statement: This collection of information is required by 37 CFR 1.251. The information is used by the public to reply to a request for copies of correspondence between the applicant and the USPTO in order to reconstruct an application file. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 60 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia 22313-1450.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.